

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/767,521

Source: 1 FWO

Date Processed by STIC: 10/20/04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 10/20/2004

PATENT APPLICATION: US/10/767,521

TIME: 12:16:05

Input Set : A:\19634YDACA.TXT

Output Set: N:\CRF4\10202004\J767521.raw

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4 <110> APPLICANT: DAUGHERTY, BRUCE L.
5     DEMARTINO, JULIE A.
6     SICILIANO, SALVATORE J.
7     SPRINGER, MARTIN J.
9 <120> TITLE OF INVENTION: NUCLEIC ACID ENCODING EOSINOPHIL EOTAXIN
10    RECEPTOR
12 <130> FILE REFERENCE: 19634YDACA
14 <140> CURRENT APPLICATION NUMBER: 10/767,521
15 <141> CURRENT FILING DATE: 2004-01-29
17 <150> PRIOR APPLICATION NUMBER: 60/016,158
18 <151> PRIOR FILING DATE: 1996-04-26
20 <150> PRIOR APPLICATION NUMBER: 09/922,895
21 <151> PRIOR FILING DATE: 2001-09-06
23 <160> NUMBER OF SEQ ID NOS: 4
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 355
29 <212> TYPE: PRT
30 <213> ORGANISM: Human
32 <400> SEQUENCE: 1
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35 Tyr Asp Asp Val Gly Leu Leu Cys Glu Lys Ala Asp Thr Arg Ala Leu
36          20          25          30
37 Met Ala Gln Phe Val Pro Pro Leu Tyr Ser Leu Val Phe Thr Val Gly
38          35          40          45
39 Leu Leu Gly Asn Val Val Val Val Met Ile Leu Ile Lys Tyr Arg Arg
40          50          55          60
41 Leu Arg Ile Met Thr Asn Ile Tyr Leu Leu Asn Leu Ala Ile Ser Asp
42 65          70          75          80
43 Leu Leu Phe Leu Val Thr Leu Pro Phe Trp Ile His Tyr Val Arg Gly
44          85          90          95
45 His Asn Trp Val Phe Gly His Gly Met Cys Lys Leu Leu Ser Gly Phe
46          100         105         110
47 Tyr His Thr Gly Leu Tyr Ser Glu Ile Phe Phe Ile Ile Leu Leu Thr
48          115         120         125
49 Ile Asp Arg Tyr Leu Ala Ile Val His Ala Val Phe Ala Leu Arg Ala
50          130         135         140
51 Arg Thr Val Thr Phe Gly Val Ile Thr Ser Ile Val Thr Trp Gly Leu
52 145         150         155         160
53 Ala Val Leu Ala Ala Leu Pro Glu Phe Ile Phe Tyr Glu Thr Glu Glu
54          165         170         175
55 Leu Phe Glu Glu Thr Leu Cys Ser Ala Leu Tyr Pro Glu Asp Thr Val

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56          180          185          190
57 Tyr Ser Trp Arg His Phe His Thr Leu Arg Met Thr Ile Phe Cys Leu
58          195          200          205
59 Val Leu Pro Leu Leu Val Met Ala Ile Cys Tyr Thr Gly Ile Ile Lys
60          210          215          220
61 Thr Leu Leu Arg Cys Pro Ser Lys Lys Lys Tyr Lys Ala Ile Arg Leu
62 225          230          235          240
63 Ile Phe Val Ile Met Ala Val Phe Phe Ile Phe Trp Thr Pro Tyr Asn
64          245          250          255
65 Val Ala Ile Leu Leu Ser Ser Tyr Gln Ser Ile Leu Phe Gly Asn Asp
66          260          265          270
67 Cys Glu Arg Ser Lys His Leu Asp Leu Val Met Leu Val Thr Glu Val
68          275          280          285
69 Ile Ala Tyr Ser His Cys Cys Met Asn Pro Val Ile Tyr Ala Phe Val
70          290          295          300
71 Gly Glu Arg Phe Arg Lys Tyr Leu Arg His Phe Phe His Arg His Leu
72 305          310          315          320
73 Leu Met His Leu Gly Arg Tyr Ile Pro Phe Leu Pro Ser Glu Lys Leu
74          325          330          335
75 Glu Arg Thr Ser Ser Val Ser Pro Ser Thr Ala Glu Pro Glu Leu Ser
76          340          345          350
77 Ile Val Phe
78          355
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82 <211> LENGTH: 1065
83 <212> TYPE: DNA
84 <213> ORGANISM: Human
86 <400> SEQUENCE: 2
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88 ggcctgctct gtgaaaaagc tgataccaga gcaactgatg cccagtttgt gcccccgctg 120
89 tactccctgg tgttcactgt gggcctcttg ggcaatgtgg tgggtggtgat gatcctcata 180
90 aaatacagga ggctccgaat tatgaccaac atctacctgc tcaacctggc catttcggac 240
91 ctgctcttcc tcgtcaccct tccattctgg atccactatg tcagggggca taactgggtt 300
92 tttggccatg gcatgtgtaa gctcctctca ggggtttatc acacaggctt gtacagcgag 360
93 atctttttca taatcctgct gacaatcgac aggtacctgg ccattgtcca tgctgtgttt 420
94 gcccttcgag cccggactgt cacttttggg gtcatcacca gcatcgtcac ctggggcctg 480
95 gcagtgctag cagctcttcc tgaatttatc ttctatgaga ctgaagagtt gtttgaagag 540
96 actctttgca gtgctcttta cccagaggat acagtatata gctggaggca tttccacact 600
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99 atttttgtca tcatggcggg gtttttcatt ttctggacac cctacaatgt ggctatcctt 780
100 ctctcttctc atcaatccat cttatttggg aatgactgtg agcggagcaa gcatctggac 840
101 ctggctcatg tggtgacaga ggtgatcgcc tactccact gctgcatgaa cccggtgatc 900
102 tacgcctttg ttggagagag gttccggaag tacctgcgcc acttcttcca caggcacttg 960
103 ctcatgcacc tgggcagata catccattc cttcctagtg agaagctgga aagaaccagc 1020
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106 <210> SEQ ID NO: 3
107 <211> LENGTH: 3586
108 <212> TYPE: DNA

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109 <213> ORGANISM: Human

111 <400> SEQUENCE: 3

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114 aagttggtgg tcaggcagaa aaaaaagatc tagtttgtag tcttgagagt tcctcgggtt 180
115 gttcatggca tgggcagggg gtcaaggagc agcagccttg cctcagtgcc taccagtgc 240
116 ggaaaagggt catagcctgg gccaggggcca gggccctggg ggaggcgtag tggtaacaga 300
117 gagggctctc cattccagcc caaggaagac taagaatgaa tacctcatga gtatattagc 360
118 tacaaaccac cacagcaggt tccagaaaaa ggctcagcgt tggaccaggg tcacccccac 420
119 tcagcagaca ccagtcatat aaatcaagga ccaacaggag acaggaacac ccccttccca 480
120 ctctgcccc tgtctcaagt tgtagtggcc ctctctccag atctctgcca ccattctaga 540
121 aaggaacact gaaagaagaa actgaaatta taagctgaca gcataaagag gatgagtaaa 600
122 acctaaaatc attgttcaca tgaatgaatc aagagaagtt taaaccactt tggactaaaa 660
123 tgtgtgaatc ctttttcttg ctatccagca gatgagaagc tggtaacaga gaccacaata 720
124 gtttgagagc taaagaatca ttgcacattt cactgctgag ttgtattgtg agtaatttta 780
125 gttgacctca ctttgtaaat cttgcacacg gggcaatcca atatctgcac aagagatatg 840
126 ttaaccagtg gtaaatgctg catgaggaga ttgggtgatt tttactttcg tttttgtgct 900
127 cttctttctt attgtttcta cttattttac attaccctat cgttttccca aaatgtaaaa 960
128 ggccattttg aaagccta at tcaaacctct tcaactattt gtatctaagt attcaccttg 1020
129 attgagactg ggtagacagg tgaaccat atcaggtttt taatttttta atttttaatt 1080
130 atttatttat ttattttatt tttgagatgg agtctggctg tcgccaggc tggagtgcag 1140
131 cggcgatgac acagttcact gcagcctcaa cttcttaggc tcaagggatt ctcccacctc 1200
132 agcccccaa gtagttggga ccacacgat gcgccaccat gcctggctaa tttcttattt 1260
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137 cagccctgaa acccaaacca aaaggttcta tggtttatca tcctgatcat gttgatttta 1560
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145 tccaccaag ggacctatt tttcctaatt tcatttgaaa tggcttctaa ttgtccttct 2040
146 ttcatctctg ctctctacca gttttacagc tttttctggg ttcaaatgtg aactcacata 2100
147 cactctcatt tttctctatc acaaccccaa gtgacccaat ggtcctcact ttcgatataa 2160
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149 ggctccattt ccattctctat tctcactgac tttgactacc cagaacccca acatgtgggg 2280
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153 agtgcattgg ttaactgtcc ttccatgact cctgccttat ctgttttcta ttttctctct 2520
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155 agaaatatca agtccagtga gaaatcccat tgactgacct ctctgctta cccctttgtg 2640
156 atggagaagc tcccagggtg ttgctttttg catgtttacca ggcctaactc agcatacca 2700
157 ggggcaagaa aaggaaagta acctaaacta atgtctgcta taattgtaat tattgtaata 2760
158 gttaattact gtgattgtac atgtgtaaca gacaaaatgt gtattttttt cacagctgct 2820

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159 gtggattgga ttatgccatt tggataaga atgctgttaa gagcacacaa gccaggttcc 2880
160 tcaagtccgt agcaaatttt tcaaaagtta aatttaaaaa tcaactacatt tgaatctagt 2940
161 gacaggagaa atggacatgg atagagacta aagatctagc ccaaatttta tatttacttg 3000
162 ttagaggatt ttgaacaaat tactaaattt cttcaagggt caatttcccc attaaactata 3060
163 atgaatgtct catcattatg gggccctgga gaagcataat tacttgtaat tgtaataatc 3120
164 attgttatta ttattataca tattttgctt ttaaattgat aaggattttt aaggatatatg 3180
165 taaactgtaa aacataaaat gcaaaatgcc gtaagagaca gtagtaataa taatgattat 3240
166 tatattgtta tcattatcta gcctgttttt tcctgttgtg tatttcttcc tttaaatgct 3300
167 tacagaaatc tgtatcccca ttcttcacca ccacccacac acatttctgc ttcttttccc 3360
168 atgccggtca tgtaactttt gaaagcttca gctctttcct tcctcaatcc ttctcctggc 3420
169 acctctgata tgccttttga aattcatggt aaagaatccc taggctgcta tcacatgtgg 3480
170 catctttgtt gagtacatga ataaatcaac tgggtgtgtt tacgaaggat gattatgctt 3540
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173 <210> SEQ ID NO: 4

174 <211> LENGTH: 448

175 <212> TYPE: DNA

176 <213> ORGANISM: Human

178 <400> SEQUENCE: 4

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181 ttgaagacac tgaaatatac acacagcagt agcagtagat gcatgtaccc taaggtcatt 180
182 accacaggcc aggggctggg cagcgtaact atcatcaacc ctaaaaagca gagctttgct 240
183 tctctctcta aaatgagtta cctacatttt aatgcacctg aatgttagat agttactata 300
184 tgccgctaca aaaaggtaaa actttttata ttttatacat taacttcagc cagctattga 360
185 tataaataaa acattttcac acaatacaat aagttaacta ttttattttc taatgtgcct 420
186 agttctttcc ctgcttaatg aaaagctt 448

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VERIFICATION SUMMARY

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